ATLAS™ Industrial Grade LCD Monitors
starting at $1,010.00!
Atlas™ Industrial Grade LCD Monitors

These heavy duty PC monitors offer superb quality at a competitive price. Their compact size and very thin panel mounted depth (less than 2.75”) allows them to be used in size restricted projects. And the hazardous locations listing makes them ideal for installation in harsh environments found in many factory automation applications. All sizes are available in non-touch or with a 5-wire analog resistive touchscreens. There are currently three sizes, 15", 17", and 19", in this series.

The ATLAS series includes 15” XGA, 17” SXGA, and 19” SXGA LCD monitors. All models come standard with 100-240 VAC input power supplies and have NEMA 4/4X/12 panel-mountable front bezels. All units provide Analog Video (VGA) connections, and 5-wire analog resistive touchscreen “T” models supply connection via either USB or RS-232. The ATM1700 and ATM1900 include Digital Video Inputs (DVI) as well. The entire series is UL/cUL listed, complies with European CE and RoHS requirements, and is UL approved for Class I Division 2, Class II Division 2 and Class III hazardous locations.

ATM1500 - 15”

- 15” color TFT LCD display
- XGA, 1024 x 768 native resolution
- 16 million colors
- 40,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.4” behind bezel
- Accepts analog 15-pin video input

ATM1500T (touch)

- 15” color TFT LCD display
- XGA, 1024 x 768 native resolution
- 16 million colors
- 40,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.4” behind bezel
- Accepts analog 15-pin video input

ATM1700 - 17”

- 17” color TFT LCD display
- SXGA, 1280 x 1024 native resolution
- 16 million colors
- 50,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.6” behind bezel
- Accepts analog 15-pin video input

ATM1700T (touch)

- 17” color TFT LCD display
- SXGA, 1280 x 1024 native resolution
- 16 million colors
- 50,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.6” behind bezel
- Accepts analog 15-pin video input

ATM1900 - 19”

- 19” color TFT LCD display
- SXGA, 1280 x 1024 native resolution
- 16 million colors
- 40,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.7” behind bezel
- (DVI) Digital Video Inputs
- Accepts analog 15-pin video input

ATM1900T (touch)

- 19” color TFT LCD display
- SXGA, 1280 x 1024 native resolution
- 16 million colors
- 40,000 hrs backlight life
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - only 2.7” behind bezel
- (DVI) Digital Video Inputs
- Accepts analog 15-pin video input

Features

- Optional non-touch or 5-wire analog resistive touchscreen available
- UL 508 and ANSI/ISA 12.12.01 listed for Hazardous Locations: Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G and Class III.
- NEMA 4/4X/12 front bezel
- RoHS compliant
- Integral 100-240 VAC power supply
- RS-232 and USB support for touch screen models
- Simplified installation with no studs
- VESA compliant - all modes up to SXGA, 16 million colors
- 2-year warranty

For the latest prices, please check AutomationDirect.com.
Quality Industrial Monitors at a Great Price!

**15” ATLAS**
- Price: $1,010.00
- Model: ATM1500

**17” ATLAS**
- Price: $1,273.00
- Model: ATM1700

**19” ATLAS**
- Price: $1,578.00
- Model: ATM1900

**“T” models have resistive touchscreens**

**Bezel Construction**
- 0.25” Machined Aluminum with a recessed gasket pocket to keep moisture out and powder coated treated with an attractive dark gray textured powder coating

**Impact Window**
- 0.125” Lexan (Polycarbonate) with a clear hard coat

**Simplified installation with no studs**
- Housed in a heavy duty steel chassis with a powder coated machined aluminum bezel (mounting clips included)

**Screen setup via rear keypad prevents tampering**

**“Auto-adjust” button on back panel keypad for easy display optimization**

**Ventilation**
- Located on all sides to reduce heat buildup 0 to 50 °C (32 to 122 °F)

**USB Cable Bracket**
- Keeps the USB cable from loosening (included with monitor)

**Compact size and very thin panel mount depth of less than 2.75” saves enclosure space**

**Recessed cable connections conserve panel space**

**16-gauge RoHS compliant CRS steel chassis provides corrosion resistance and extra strength.**

**15” ATLAS**
- TFT Active Matrix with auto-scaling, auto-adjusting (VESA compliant - all modes up to SXGA).
- Up to 1280 x 1024 native resolution.

**5 wire analog resistive touch-screen (xxxx T part #):**
- Allows fine-featured touch control, works with gloved hands and is durable and reliable in industrial environments.

**ELO provided drivers for Windows 7, VISTA, WinXP, Win2000, WinNT, Win98, Win95 and DOS.**

**Software works on USB 2.0 and serial RS-232.**

**Built in Power Supply**
- 100-240 VAC, 50/60 Hz simplifies and reduces installation cost.

**VESA Ready**
- VESA arm mount ready (100mm)

**UL Approved for Class I Division 2 Hazardous Locations**

**Integrated Power Supply**

**Connections**
- DVI, VGA, RS-232, USB

**DVI, VGA, RS-232, USB**
- On 17” and 19” monitors only

**Touch models only**
- Touch models only

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